



INTERNATIONAL CONFERENCE ON HANDLING NON-COMMUNICABLE DISEASE

**Kidney Failure and Hemodialysis Among Generation Z:
An Emerging Public Health Concern**

Semarang, November 3-6, 2026



dr. Yuli Farianti, M.Epid.

Director General of Health Human Resources

KEYNOTE SPEAKER



Dr. Bedjo Santoso, S.SiT, M.Kes.

Director of Semarang Health Polytechnic

OPENING SPEECH

Call for Paper

INVITED SPEAKERS



Assoc. Prof. MUHAMMAD KHALID ABDUL KARIM

Principles of Radiomics-based Machine Learning in Predicting Staging of Renal Cell Carcinoma



Prof. Dr. RUZITA BINTI ADB TALIB

Nutrition and Lifestyle Strategies for Chronic Kidney Disease Prevention: Addressing Obesity, Hypertension, and Unhealthy Dietary Behaviors



dr. AYUDYAH NURANI, Sp.PD-KGH

Laboratory Tests and New Biomarkers for Early Kidney Disease Detection and Prevention of Kidney Disease in Young People



SHAHIRA BINTI MOHD SHARIF

Kidney Health on Kids, Adolescent Girls, Women, and Pregnancy



Assist. Prof. Dr. SOLACHUDDIN JAUHARI ARIEF ICHWAN

Generation Z, Oral Health, and Kidney Health: Prevention Starts with the Dental Team



Dr. CHRISTIN HIYANA TUNGGU DEWI, S.SiT, M.Kes.

Midwifery-Led Health Promotion for Kidney Disease Prevention: Empowering Generation Z Through Behavior Change Communication



Dr. MOHAMED MEHFOUD BOUH

Digital Health, AI and Health Data for Better Kidney Care



Dr. MUHAMMAD IKRAM BIN A WAHAB

The Impact of Environmental Pollutants on Kidney Health



Dr. NANANG SULAKSONO, SST, M.Kes.

Kidney Diseases Detection Using CT Scan Technology



Dr. PATAMA CHADWANAMAYTA

The Role of Elementary School Teachers in Improving the Dental Health Status of Elementary School-Aged Children



Prof. Dr. RUDOLF CYMORR KIRBY P. MARTINEZ, PhD, MA, RN

Living with Hemodialysis: Nursing, Psychosocial and Family Support



Dr. HARI RUDJANTO INDRO WARDONO, ST, M.Kes.

Household Health Behaviors as Modifiable Risk Factors for Pneumonia Symptoms in Toddlers



Ns. WENNY TRISNANINGTYAS, S.Kep, M.Kep

Beyond the Machine: Holistic Nursing Care for Patients on Hemodialysis



ADITA PUSPITASARI SWASTYA PUTRI, S.KM., M.Epid.

Kidney Failure and Anemia Among Generation Z: An Emerging Public Health Concern



Dr. ASHARUL FAHYUDI, S.Kom., M.Kom.

Implementation of Electronic Medical Records (EMR) in Supporting the Quality of Hemodialysis Services



FITRIANI, SKM, MKM

Gen Z Kidneys in the Digital Era: Nutritional Literacy as a Strategy to Prevent Kidney Failure at a Young Age



Important Dates

Registration
5-23 October 2026

Abstract and Poster Submission
Until 30 October 2026

Registration Payment Deadline
2 November 2026

Oral Presentations, Conference and Poster Sessions
3-6 November 2026

ONLINE CONFERENCE

8 Health-Profession Topics

To encourage participation from all Poltekkes and health-vocational institutions, each major health profession can contribute its own perspective.

Health Profession

Nursing
Nutrition
Dental Health
Medical Laboratory Technology
Midwifery
Medical Radiology
Environmental Health
Health Information Management

Scope of Paper

Prevention & Healthy Lifestyle
Early Detection, Diagnosis & Ai
Hemodialysis & Quality Of Life
Digital Health & Sustainable Healthcare



Registration Fee

- 1 Non-presenter participants **100K IDR/7 USD**
- 2 Oral Presenter Participants
• Students **200K IDR/13 USD**
• Lecture, Researcher, General **300K IDR/20 USD**
- 3 Poster Presenter Participants
• Students **150K IDR/10 USD**
• Lecture, Researcher, General **250K IDR/16 USD**
- 4 Participants from Poltekkes Kemenkes Semarang **25K IDR**



Payment (Virtual Account)

Account No.:

832183-3000000002

(SEMINAR INTERNASIONAL POLTEKKES SMG)



Publication

Proceeding 9th International Conference on Handling Non-communicable Disease



Selected paper will be submit in journal **SINTA 2** & **SINTA 3**



Registration for Presentation & Participants:

<https://ichncds.poltekkes-smg.ac.id/>

Validation SKP



Contact Person

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*Requirement: Participants must have a Satu Sehat SDMK/Plataran Sehat account.

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